4	UTILITY PATENT APPLICATION		Attorney Docket No. 2025-0178-0					
			First Inventor or Application Identifier F. Ivy CAR					
	ر براح <i>ت</i>	TRANSMITTAL for new nonprovisional applications under 37 CFR (1.56(b))	Title KAPPA OPIOI	RECEPTOR LIGAN.				
	<u>≕</u> 0		Assignee Name: Resea	rch Triangle Institute				
		-	Assignee Address: P.O. Box 12194					
		-	304 Res	0 Cornwallis Road Search Triangle Park, North Carolina 27709				
	Ē			ost of thange t and thousand 27700				
		APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents		Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231				
	Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)		/17) ocessing)	ACCOMPANYING APPLICATION PARTS				
,				7. Assignment Papers (cover sheet & document(s))				
· "	2.	■ Specification Total	Sheets 66	8. □ Application Data Sheet. See 37 CFR 1.76				
,				9. 37 C.F.R. §3.73(b) Statement Power of Attorney (when there is an assignee)				
- 1	3.	■ Drawing(s) (35 U.S.C. 113) Total	Sheets 4	10. ☐ English Translation Document (if applicable)				
				Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations				
- 1	4.	□ Oath or Declaration Total	Pages	12. © Preliminary Amendment				
١		a. □ Newly executed (original or cop	**	13. White Advance Serial No. Postcard				
١	b. Copy from a prior application (37 C.F.F. (for continuation / divisional w/ box 16 comp i. DELETION OF INVENTOR(S) Signed statement attached deleting invent the prior application, see 37 C.F.R. §1.63(1.33(b).			14. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
			R(S) ting inventor(s) named in R. §1.63(d)(2) and	15. Applicant claims small entity status. See 37 CFR 1.27				
	√5. ∏	□ CD-ROM or CD-R in duplicate, large Program (Appendix)	e table or Computer	16. ■ Other: List of Inventors Names and Addresses				
	6.	□ Nucleotide and/or Amino Acid Sequ (if applicable, all necessary)	ence Submission					
		a. Computer Readable Form (CRF	F)	•				
	≟ .	b. Specification or Sequence Listing or	n:					
-		i. CD-ROM or CD-R (2 copi	es); or					
1	j	ii. 🗆 Paper						
	≟ =	c. Statements verifying identity of	above copies					
4	7. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:							
	□ Continuation □ Divisional □ Continuation-in-part (CIP) of prior application no.:							
 !į	à i	Prior application information: Examiner: Group Art Unit:						
	For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
	18. Amend the specification by inserting before the first line the sentence:							
		This application is a Continuation of application Serial No.	□ Division Filed on	□ Continuation-in-part (CIP)				
		Which was published in English						
		Which was not published in English						
	☐ This application claims priority of provisional application Serial No. Filed							
19. CORRESPONDENCE ADDRESS								

Norman F. Oblon Registration No.: Name: 24,618 8, 01 Signature: Date: J. Derek Mason, Ph. D. <u>35,270</u> Name: Registration No.:

22850 (703) 413-3000 FACSIMILE: (703) 413-2220 Docket No.

2025-0178-0



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) F. Ivy CARROLL, et al.

SERIAL NO:

New Application

FILING DATE: Herewith

FOR:

KAPPA OPIOID RECEPTOR LIGANDS

FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	21 - 20 =	1	× \$18 =	\$18.00
INDEPENDENT CLAIMS	3 - 3 =	0	× \$80 =	\$0.00
□ MULTIPLE DEPENDEN	\$0.00			
■ LATE FILING OF DECI	\$130.00			
	\$710.00			
	\$858.00			
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The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 10/00)

Norman F. Oblon

Registration No.

24,618

J. Derek Mason, Ph. D.

Registration No. 35,270

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